



CITY OF | **UPPER**
ARLINGTON

City of Upper Arlington ***sustainable2050***

January 2019

Upper
Arlington
CORPORATION LIMIT

 sustainable
2050 Community

Pay at the Pump

WILEADER 2.49
315
SPEEDY FREEZE .99

AIR

Lane

Things UA Does

- **Install 400-450 trees per year (900 in 2018!)**
- **Sustainable codes and ordinances (Master Plan in 2001 w/ update in 2014, UDO in 2002 and Complete Streets Policy since 2014)**
- **LEED®-eligible buildings since 2008**
- **LED lighting for traffic signals, street lights, etc.**
- **COGO bike share to UA w/ 5 stations in 2018**
- **Tree City USA since 1990**
- **Biodiesel-fuel trucks**
- **Partner programs w/ Franklin Soil & Water**







CO2O
Bike Share

Wellesley Dr
& Lane Ave

1915 2015
CITY OF UPPER
ARLINGTON

E FOODS MARKET

HUDS

To Do List

- **RFP issued for solar power projects at City Hall and Public Services buildings**
- **Purchase two electric vehicles and begin installation of a charging station in early 2019**
- **Establish a green purchasing policy**
- **Establish an anti-idling ordinance**
- **Formalize our zero-waste policy for events**
- **Establish an Operations Plan for Air Quality Alert Days**
- **Waive fees for solar panels and electric vehicles charging stations**



City Hall Solar Power



Future Considerations

- **Compost and Food Scrap Program at Tremont Center w/ Ohio EPA**
- **Codify requirement for new commercial buildings to be LEED®-eligible**
- **Purchase 100% renewable energy and join Sierra Club's "Ready for 100" program**
- **Create a UA Sustainability Fund to reimburse residents fees for certain projects**
- **Require EV charging stations in large parking lots**



Contact

Justin Milam, AICP
Planning Officer

- **jmilam@uaoh.net**
- **614-583-5083**
- **upperarlingtonoh.gov**
- **@CityofUA**





Sustainable2050: Central Ohio Communities Working Toward a Better Future

Andrew C. Kistler
Director of Property Management
January 23, 2019

The Facts

Circulation 15.7 million	Computer & Wireless Sessions 2 million
User Visits 5.8 million	Web Visits 9.1 million
Cardholders 656,000	Digital Downloads 1.8 million
Kids Cards Issued 22,000	Social Media Followers 73,600

HELPING CHILDREN SUCCEED

HOMEWORK HELP CENTERS

101,000 visits from K-12 students seeking homework help after school

READY FOR KINDERGARTEN STORYTIME

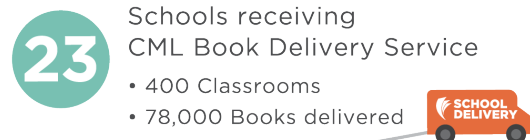
110,000 attended to learn skills children need to be ready for kindergarten

SUMMER READING CLUB

60,000 kids, teens and adults reading over the summer to keep skills sharp

READING BUDDIES

34,000 sessions focused on improving reading skills of K-3 students



23 Locations

New Buildings

- Driving Park
- Whitehall
- Parsons
- Dublin*
- Northside
- Martin Luther King
- Shepard

Renovations

- Northern Lights
- Main Library
- Hilliard

Existing

- Karl Road
- New Albany
- Whetstone
- Gahanna
- Linden
- Hilltop
- Franklinton
- Livingston
- Reynoldsburg
- Marion-Franklin
- South High
- Southeast
- Canal Winchester



*Construction in progress

New Construction

- Designed using LEED concepts



Driving Park Branch: Gold

Whitehall Branch: Silver



New Construction

- Create interior space allowing for flexibility of use in rearranging of interior components
- Create buildings based on sustainable principles to maximize long term operating value, not lowest construction cost
- Develop a facility that supports increased efficiency and effectiveness of operations and reduced maintenance

New Construction

- COGO Bike Share space



- Installing infrastructure for future addition of EV charging stations



Operations

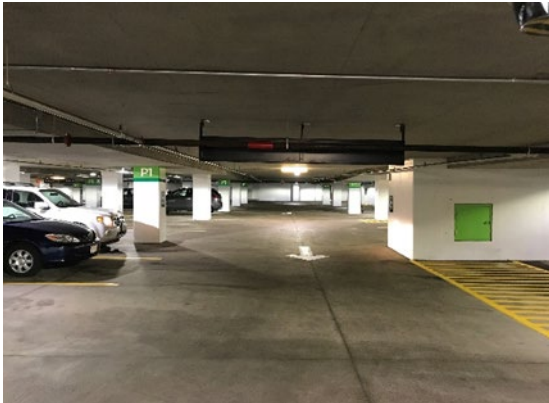
- Single Stream Waste Recycling
 - 80-85% of waste is recycled



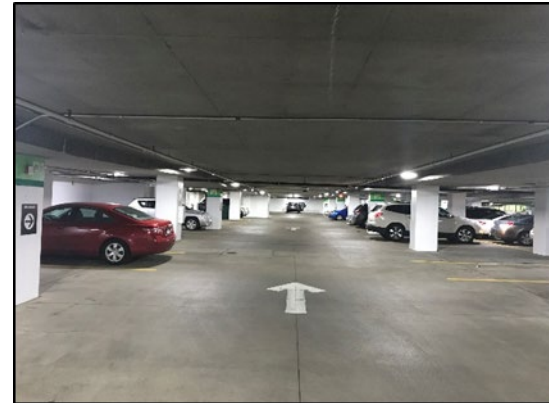
- Transportation Route Optimization
 - Routing software
 - 2nd & 3rd Shift routes

Operations

- Building Automation System (BAS)
 - Unoccupied setbacks: HVAC, Lighting
- LED Lighting Upgrades



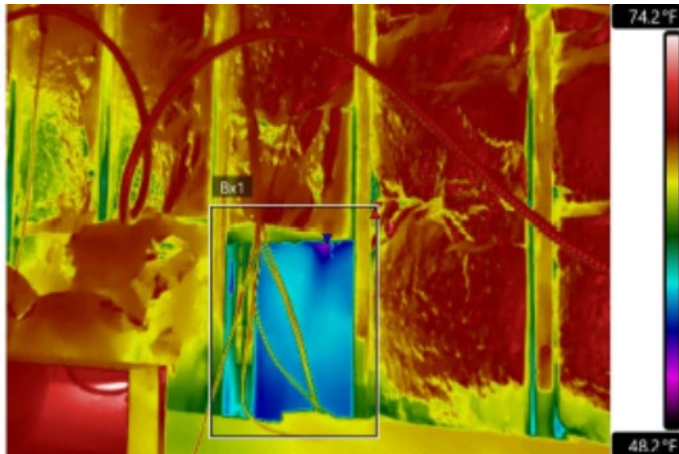
Before



After

Operations

- Building Envelope and Roof Survey



What's Next

New Karl Road Branch



Renovated Hilltop Branch



New Reynoldsburg Branch



New Gahanna Branch



What's Next

- Smart Mobility Hub





- Associate member
- Pilot group on energy tracking
- Tier Status certification process





Central Ohio Communities
Working Toward a Better Future



Jurisdiction:	Columbus Metropolitan Lib
---------------	---------------------------

Primary Staff Contact Info

First Name	Nikki
Last Name	Scarpitti
Title	Director of Strategic Initiatives
Department	
Phone	(614)849-1003
Email	nscarpitti@columbuslibrary.org
Mailing Address	96 S. Grant Ave Columbus, OH 43215

Secondary Contact Info

First Name	Andrew
Last Name	Kistler
Title	Director of Property Management
Department	
Phone	(614)849-1003
Email	akistler@columbuslibrary.org
Mailing Address	96 S. Grant Ave Columbus, OH 43215

Mandatory Actions:

Has your community passed a resolution of participation, indicating commitment to the program?	Yes
Has your community designated a local champion to ensure public awareness and active participation?	Yes
Has your community assigned a representative to attend program meetings?	Yes

(list staff representative as primary contact and local champion as secondary contact if different)

Tier Status

Completed Actions:

Mandatory: 3

Completed Activities 13

Categories: 5

Total: 16

Your Status:

silver

Certification Criteria:

	bronze	silver	gold	platinum
Mandatory:	3	3	3	3
Categories:	2 of 5	3 of 5	5 of 5	5 of 5
Activities:	6 of 52	10 of 52	25 of 52	40 of 52
Total:	9 of 55	13 of 55	28 of 55	43 of 55

Thank You